

Abstract

Streaming panoramic images from a server to a client. The system utilizes a special program at the client and a special program in the server. The special program at the client communicates with the special program at the server to direct which portion of the panorama should be streamed to the client. The special program at the client has the ability to accept data that represents a portion of a series of panoramic frames, to decompress the data, to select the data that constitutes an appropriate view window and to render a portion of each frame on a screen or display. The special program at the server selects particular slices that constitute a region of interest in the panorama and these slices are sent to the client. When the location of the view window is changed by more than a threshold amount, the client sends a command back to the web server to adjust the selection of the slices that are streamed from the server to the client.